

Generic PC - Carbon Fiber, Nickel-Coated

Polycarbonate

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic PC - Carbon Fiber, Nickel-Coated
This information is provided for comparative purposes only.

General Information			
Filler / Reinforcement	Nickel plated carbon fiber		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26 - 1.46	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	6730 - 10500	MPa	ASTM D790
Flexural Strength (23°C)	124 - 214	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53 - 69	J/m	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+2 - 1.0E+4	ohms	ASTM D257
Volume Resistivity (23°C)	1.0 - 2.5E+2	ohms·cm	ASTM D257
Injection	Nominal Value	Unit	
Drying Time	4.0	hr	
Mold Temperature	101 - 102	°C	
Injection instructions			

This data represents typical values that have been calculated from all products classified as: Generic PC - Carbon Fiber, Nickel-CoatedThis information is provided for comparative purposes only.

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT